

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	65	((MASAHIRO) near2 (SERIZAWA)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/10/27 16:11
S2	46	((HIRONORI) near2 (ITO)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/10/27 16:11
S6	7	(S1   S2) and (envelope)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/10/27 16:16
S7	0	(09/980,275)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/10/27 16:19
S8	0	(09/980275)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/10/27 16:20
S9	0	EP "0751490"	US-PGPUB; USPAT; EPO	ADJ	ON	2010/10/28 15:39
S10	407	(loss\$3   discard\$4) near6 (frame   packet) near10 (conceal\$3   hid\$3)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/11/02 14:50
S11	14	(loss\$3   discard\$4) near6 (frame   packet) near10 (conceal\$3   hid\$3) same (smooth   average)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/11/02 14:50
S12	9	(loss\$3   discard\$4) near6 (frame   packet) near10 (conceal\$3   hid\$3) near20 (previous frame)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/11/02 14:53

S13	22	("5537509"   "5774847"   "5787388"   "5794199"   "5797120"   "5809460"   "5812965"   "5819218"   "5835889"   "5893056"   "5960389"   "5978760"   "5978761"   "6011846"   "6026356"   "6202046"   "6272459"   "6275798"   "6415253"   "6453285"   "6453289"   "6643618").PN.	US- PGPUB; USPAT; EPO	ADJ	ON	2010/11/02 14:56
S17	14	S13 and (current frame)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/02 14:58
S19	11	S13 and (current frame) same (previous)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/02 14:58
S20	13	(decod\$5) and (voiced) same (voiceless   voice-less) same (smooth\$5   averag\$5)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/02 15:01
S21	7	(decod\$5) and (voiced) same (voiceless   voice-less) same (transition)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/02 15:05
S22	4	(decod\$5) and (voiced) same (voiceless   voice-less) same smooth\$5	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/02 15:06
S23	1	(DTX) near5 (voiced   voiceless   voice-less)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/02 15:09

S24	17	(DTX) same (voiced   voiceless   voice-less)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/02 15:09
S25	24	(DTX) same (voiced   voiceless   voice-less   unvoiced)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/02 15:09
S26	4	S13 and voiced same (unvoiced   voice \$3less)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/11/02 15:19
S28	1	"6597961".pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:10
S29	2	("6810377"   "5943347").pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:16
S30	4	("6269331"   "5960389"   "7124079"   6711537).pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:17
S31	2	10/061,890	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:18
S32	5	( "6915263"   "6188980"   "5596678"   "6810377"   "6721327").pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:20
S33	1	"20030009325".pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:20
S34	65	((MASAHIRO) near2 (SERI ZAWA)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:21
S35	46	((HIRONORI) near2 (ITO)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:21
S36	27	(S34   S35) and NEC. as.	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:21
S37	0	(S34   S35) and NEC. as. and DTX	US-PGPUB; USPAT	ADJ	ON	2010/11/03 09:21

S38	4	(S34   S35) and NEC. as. and (smooth\$5)	US- PGPUB; USPAT	ADJ	ON	2010/11/03 09:22
S39	1	09/229301	US- PGPUB; USPAT	ADJ	ON	2010/11/03 09:26
S40	951	(DTX   discontinu\$4 near\$5 transmission) and (silen\$3   unvoic \$3   voiceless   voice- less   non\$3speech)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:29
S41	172	(DTX   discontinu\$4 near\$5 transmission) and (silen\$3   unvoic \$3   voiceless   voice- less   non\$3speech) same (smooth\$3   averag\$3)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:29
S42	106	"704"/\$.ccls. and (DTX   discontinu\$4 near\$5 transmission) and (silen\$3   unvoic\$3   voiceless   voice-less   non\$3speech) same (smooth\$3   averag \$3)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:30
S43	64	"704"/\$.ccls. and (DTX   discontinu\$4 near\$5 transmission) and (silen\$3   unvoic\$3   voiceless   voice-less   non\$3speech) near\$20 (smooth\$3   averag \$3)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:30
S44	99	"704"/\$.ccls. and (DTX   discontinu\$4 near\$5 transmission) and (silen\$3   unvoic\$3   voiceless   voice-less   non\$3speech) near\$20 (comfort near\$5 noise   CNG)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:34

S45	99	"704"/\$.ccls. and (DTX   discontinu\$4 near5 transmission) and (silen\$3   unvoic\$3   voiceless   voice-less   non\$3speech) near20 (comfort near5 noise   CNG)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:34
S46	17	"704"/\$.ccls. and (DTX   discontinu\$4 near5 transmission) and (silen\$3   unvoic\$3   voiceless   voice-less   non\$3speech) near20 (comfort near5 noise   CNG) same (smooth\$3   averag\$3)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:35
S47	0	(smoothing   moving average) near20 (stop   pause   disable) near20 (transition   change) near20 (voiced   unvoiced   silence   voiceless)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:42
S48	60	(smoothing   moving average) near20 (stop   pause   disable) near20 (transition   change)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:42
S49	4	"704"/\$.ccls. and (smoothing   moving average) near20 (stop   pause   disable) near20 (transition   change)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:42
S50	3	(smoothing   moving average) near20 (stop   pause   disable) near20 (transition   change) and (decod \$4)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:43
S51	13	(smoothing   averag \$4) near20 (stop   pause   disable) near20 (abrupt\$3   sudden   rapid   quick ) near4 chang\$3	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:47

S52	19	(smoothing   averag \$4) near20 (stopped   paused   disabled) near20 (abrupt\$3   sudden   rapid   quick )	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:48
S53	187	(smoothing   averag \$4) near20 (stop\$3   paus\$3   disabl\$3) near20 (abrupt\$3   sudden   rapid   quick   transition)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:49
S54	32	(smoothing   averag \$4) near20 (stop\$3   paus\$3   disabl\$3) near20 (abrupt\$3   sudden   rapid   quick   transition) and (speech   audio)	US- PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/11/03 09:49

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